



Cybersecurity Overview
House Energy & Technology Committee

About VPPSA: Where We Work



- Barton Village
- The Village of Enosburg Falls
- Hardwick Electric Department
- Village of Jacksonville
- Village of Johnson
- Ludlow Electric Light Department
- Lyndonville Electric Department
- Morrisville Water & Light
- Northfield Electric Department
- Village of Orleans
- Swanton Village



Services VPPSA Provides

-  **Power Supply and Generation**
-  **Financial and Management Services**
-  **Rates and Planning**
-  **Legislative and Regulatory**
-  **IT and Cybersecurity Support**
-  **Communication and Outreach**
-  **GIS and Field Services**
-  **Renewable Energy Standard**

Overall Philosophy

- You can never be 100% secure
- Most important aspect is to build a culture of vigilance and continuous improvement
- Security and operational needs require ongoing balancing
- Different aspects of operation require different levels of security

The VPPSA Environment

- **Project 10 (Swanton Peaker)**
 - Subject to full National Electric Reliability Corporation (NERC) Critical Infrastructure Protection (CIP) requirements
- **VPPSA**
 - Cyber and physical security guided by NERC CIP but aligned with operational needs
- **Member utilities**
 - Are municipal governments required to allow public access
 - Security solutions often encompass broader government operations
 - Often do not have distribution automation equipment

Overall Status

- Have been working to centralize IT and cybersecurity support for several years
 - Services have been expanding beyond strictly electric utility support
- Have a specific cyber security budget that provides access to services for all members
- Provide overall IT management for several members
 - Presently discussing expanding to a centralized IT function for all members
- Actively engaged with Department of Homeland Security, MS-ISAC, and other strategic Partners
 - DPS and other utilities through the VELCO Operating Committee
- Working with sister agencies around the country to stand up a national cybersecurity service for municipal utilities
 - Hometown Connections Inc. (HCI) which is owned by VPPSA and five other Joint Action Agencies



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